Appl. No. 09/754,169 Amdt. sent July 12, 2004 Amendment under 37 CFR 1.116 Expedited Procedure Examining Group

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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1 - 6. (Canceled)

- 1 7. (New): A storage system with redundant components comprising: 2 a plurality of disk devices; 3 a first controller having a first current port connected to a first host and a first 4 standby port connected to a second host, said first controller connected to said disk devices for 5 data exchange between said first host and said disk devices via said first current port; 6 a second controller having a second current port connected to said second host 7 and a second standby port connected to said first host, said second controller connected to said 8 disk devices for data exchange between said second host and said disk devices via said current 9 port of said second controller; and 10 a plurality of communication lines between said first controller and said second 11 controller, 12 said first controller configured to detect an error condition therein and in response 13 to detecting said error condition, to communicate an error indication to said second controller, 14 said second controller configured to detect receipt of said error indication and in 15 response to receiving said error indication to configure said second standby port for data 16 exchange between said first host and said disk devices based on configuration information about 17 said first current port that is stored in said second controller.
 - 8. (New): The storage system of claim 7 further wherein said first controller and said second controller each have a plurality of current ports and a plurality of standby ports so as to connect a plurality of hosts.

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- 9. (New): The storage system of claim 7 wherein said error indication is 1 2 communicated via said communication lines.
- (New): The storage system of claim 7 wherein said first current port and 1 10. 2 said second standby port connect to said first host and said second host via a fibre channel.
- 1 11. (New): The storage system of claim 7, wherein said first controller is 2 further configured to communicate a recovery indication to said second controller upon recovery 3 from said error condition, wherein said second controller is further configured to perform a 4 disconnect operation of said second standby port and to communicate an indication of 5 completion of said disconnect operation to said first controller.
- 1 12. (New): The storage system of claim 11, wherein a connection between 2 said first host and said first controller is one of a point-to-point connection and a fabric unit, wherein a connection between said second host and said second controller is one of a point-topoint connection and a fabric unit.